CPD-G420S

Multiscan® Computer Display

SONY

Flat Trinitron® CRT and advanced Multiscan® technology combine with improved OSD controls to deliver a full featured display with superb image performance.

Complements the corporate and home workplace with space saving features and a new cabinet design in two-toned gray.

- *19" (18.0" VIS) Flat Trinitron CRT* – Visually flat screen delivers outstanding image quality with reduced glare.
- *Digital Multiscan technology* – Supports resolutions up to 1800 x 1440.
- *0.24mm (min) Aperture grille pitch* – Sets new standard in image clarity and precision.
- *Corporate Audio™ Speaker* – Provides audio for multimedia, presentations and internet content.
- *HiDensity™ Electron Gun with Enhanced Elliptical Correction System™ technology* – Ensures consistent, accurate focus across the entire screen, even in the corners.
- *Dual inputs* – Dual inputs support multiple PC usage.

Flat Trinitron CRT

The definition *of* definition™

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Corporate Audio

- Multi-media applications
- Internet Content

Smart Cable™ Design

- Eases cable connections.
- Allows unit to be flush to wall.

DisplayMouse™ Controls

- Simple set-up & adjustment

Microsoft Windows 2000 Professional

Model	CPD-G420S
Color	Two Toned Gray
CRT	Super Fine Pitch 19″ Flat Trinitron
Viewable Image Size	18.0″
Aperture Grille Pitch	0.24 ~ 0.25mm variable
Screen Treatment	High Contrast AR Coating
Horizontal Scan	30kHz - 110kHz
Vertical Refresh	48Hz - 170Hz
Maximum Resolution	1880 x 1440
Recommended Resolutions	1600 x 1200 @ 85Hz, 1280 x 1024 @ 85Hz 1024 x 768 @ 85Hz
Factory Preset Timings	Timing Data Table (TDT) - 26 modes User Adjustable - 15 Settings
Color Temperature Presets	5000, 6500, 9300 (default) Kelvin 5000K~11000K adjustable, sRGB Mode Variable RGB Gain and Bias control
Video Signal Inputs	
Video Input	Analog RGB 0.7 Vp-p ± 5%, Positive, 75 ohms (typ)
Sync Input	Separate HD/VD or Ext. Composite Logic Level "1" 2.4 - 5.5V Logic Level "0" 0.0 - 0.5V Polarity free , 2.2k ohms
Sync on Grn	0.3 Vp-p ± 10%, Negative
Dual Input Connector	Capture cable with 15 pin mini D-sub (HD15) 15 pin mini D-sub (HD15)
Audio Inputs / Outputs	Input Connector Stereo Minijack Audio Input 0.5V RMS, 47k ohms Headphone Connector Stereo Minijack Headphone Output 1.5mW x 1.5mW Speaker Output 0.5W
Display Dimensions (HxWxD)	18.5″ x 17.8″ x 18.1″
Display Weight	56.1 lbs
Power Requirements	90-264V AC, 50/60 Hz
Power Management:	
Normal Operation	130 W max.
Active Off	3 W max.
Power Off	Approx. 0 W

Operating Conditions	
Temperature:	50° to 104° F (10° to 40° C)
Relative Humidity:	10% to 80% (Non-Condensing)
Shipping Conditions	
Temperature:	-40° to 140°F (-40° to 60°C)
Relative Humidity:	5% to 95% (Non-Condensing)
Regulation and Standard Compliance	
Safety Regulations	UL1950, cUL, DHHS, DNHW NOM (Mexico), TUV GS
Emissions/EMI	FCC Class B, IC Class B TCO 99
Others	TUV Ergonomie
Power Management	International Energy Star
Designed for	PC99, Windows® 95,98,2000 Windows NT®, Macintosh® Compatible
Plug and Play	DDC-2B, DDC-2Bi
Tilt / Swivel	
Tilt Range	-5° to- +15°
Swivel Range	± 90°
Front Panel User Controls	
Power Switch	On/Off
Menu Button	Enter / Exit On Screen Display
Control Button	Navigate OSD and adj Contrast
Picture Effect Button	Professional/Standard/Dynamic
Input Selector	1 or 2
On Screen Display Controls	
Contrast / Brightness	Contrast, Brightness
Size / Center	Auto Size and Centering H Center, H Size V Center, V Size
Geometry	Raster Rotation Pincushion, Pin Balance Key Stone, Key Balance
Convergence	H & V Convergence V Top & V Bottom Conv.
Screen	Degauss, Moiré Adjust
Color Preset	5000K / 6500K / 9300K
Color Adjust	5000K ~ 11000K adjustible RGB Gain and Bias Control sRGB Mode Image Restoration
Option	Control Lock, OSD Position Color Mode Select
OSD Language	(Eng., Fre., Ger., Spa., Ita., Dut., Swe., Rus., Jap.)
Reset	Mode Reset, All Reset
Supplied Accessories	AC Power Cord User's Manual [English, French, Spanish, Chinese (simplified)] Warranty Card Audio Connection Cable
Limited Warranty	Parts, CRT and Labor: 3 years

SONY

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Computer Interface: The computer industry lacks standards, and therefore, there are a multitude of varying software packages and add-on hardware options. This display is not manufactured to any specific software, and Sony does not and cannot make any warranty or representation with respect to the performance of this product with any particular software packages and/or non-Sony add-on hardware option except those mentioned in this document. Sony hereby disclaims any representations or warranty that this product is compatible with any combination of non-Sony products you may choose to connect. While Sony representatives or Sony authorized dealers may be able to assist you and may make recommendations, they are NOT authorized to vary or waive this disclaimer. Purchasers must determine for themselves the suitability and compatibility of the hardware and software in each and every particular instance.

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This monitor is Energy Star Compliant when used with a computer equipped with VESA Display Power Management Signaling (DPMS). As an International Energy Star Partner, Sony Corporation has determined that this product meets the International Energy Star Program for energy efficiency. The Energy Star emblem does not represent EPA endorsement of any product or service. Screen images are simulated.

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